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# State of Utah

DEPARTMENT OF NATURAL RESOURCES  
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July 7, 1988

TO: John J. Whitehead, Permit Supervisor

Memo: Richard V. Smith, Geologist *RVS*

RE: Field Inspection of Federal Lease Area and Confirmation of Subsidence Monitoring Stations, Co-Op Mining Company, Bear Canyon Mine, ACT/015/025, Folder #2, Emery County.

On June 29, 1988, James R. Fricke and Richard V. Smith in the company of three USFS personnel conducted a field inspection of the federal lease area that is proposed for addition to the Bear Canyon Mine permit area.

No springs were observed within the proposed lease addition, however USFS personnel stated that they would review their water rights files to assure that no springs exist within the area. The landslide at the head of Bear Canyon was observed and photographed.

Subsidence monitoring station, SMS-1, was located and photographed. The monument consisted of rebar anchored into bedrock. The rebar extends approximately eight inches out of the ground and has an aluminum cap with identification numbers.

RVS/as  
cc: J. Fricke  
W. Malencik  
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